

EOG Resources, Inc.
P.O. 1910
Vernal, UT 84078

May 28, 2003

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
SOUTH CHAPITA 1-3
SW/SW, SEC. 3, T10S, R23E
UINTAH COUNTY, UTAH
LEASE NO.: UTU-80613
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,


Ed Trotter
Agent
EOG Resources, Inc.

Attachments

RECEIVED
JUN 04 2003
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136

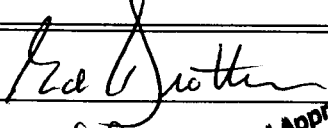
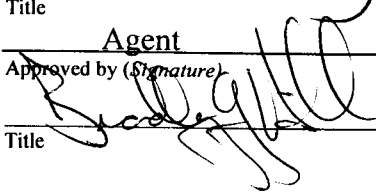
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APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease serial No. UTU-80613
b. TYPE OF WELL <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe name
2. Name of Operator EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No.
3a. Address P.O. BOX 1910, VERNAL, UT 84078		8. Lease Name and Well No. SOUTH CHAPITA 1-3
3b. Telephone Number: (435)789-4120		9. API Well No. 43-047-35030
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 609' FSL & 589' FWL 4425844 Y 39.97248 At proposed prod. Zone 643481X SW/SW -109.31986		10. Field and pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 27.9 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or BLK. And survey of area SEC. 3, T10S, R23E, S.L.B.&M.
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 589'	16. No. of acres in lease 642	12. County or parish UINTAH
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. See Map C	19. Proposed depth 8253'	13. State UTAH
21. Elevations (show whether DF, KDB, RT, GL, etc.) 5311.0 FEET GRADED GROUND	22. Approx. date work will start* UPON APPROVAL	17. Spacing Unit dedicated to this well
20. BLM/BIA Bond No. on file #NM 2308		
23. Estimated duration		
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the Authorized officer. |

25. Signature 	Name (Printed/ Typed) Ed Trotter	Date May 28, 2003
Title Agent		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	Date JUN 04 2003
Title		

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Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

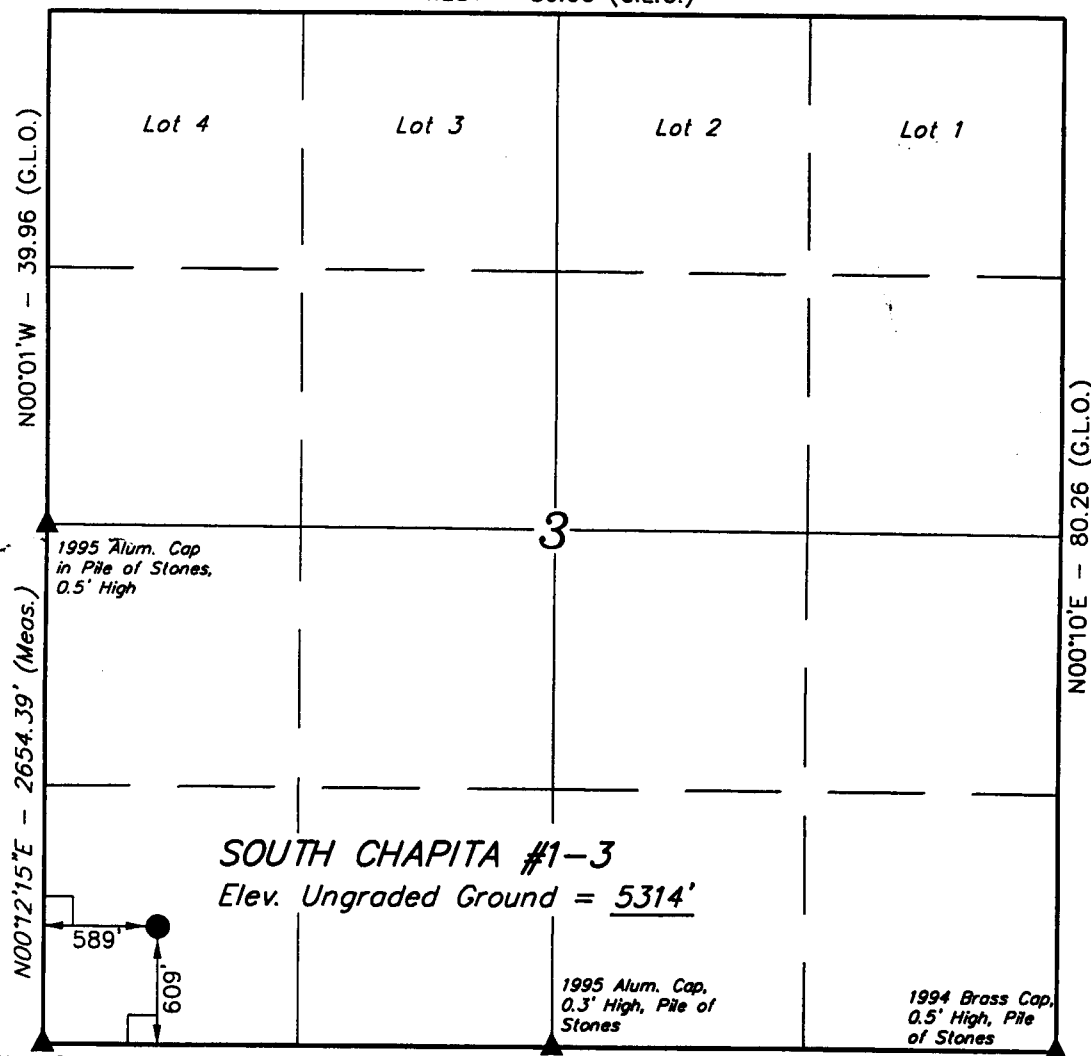
*(Instructions on reverse)

T10S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

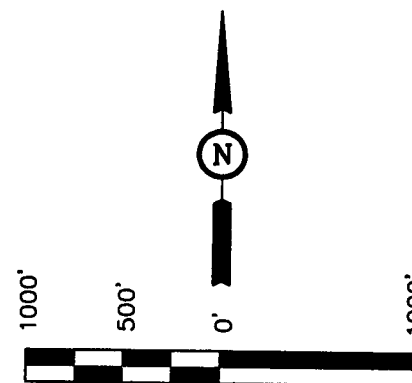
Well location, SOUTH CHAPITA #1-3, located as shown in the SW 1/4 SW 1/4 of Section 3, T10S, R23E, S.L.B.&M. Uintah County, Utah.

WEST - 80.00 (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 10, T10S, R22E, S.L.B.&M. TAKEN FROM THE ASPHALT WASH QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5484 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 10101
STATE OF UTAH

1995 Alum. Cap, 0.5' High, Pile of Stones N89°51'59"W - 2640.04' (Meas.)

N89°52'51"W - 2641.23' (Meas.)

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 27)

LATITUDE = 39°58'20.66" (39.972406)

LONGITUDE = 109°19'11.09" (109.319747)

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 4-8-03	DATE DRAWN: 4-9-03
PARTY J.F. A.F. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

SOUTH CHAPITA 1-3
SW/SW, SEC. 3, T10S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Wasatch	4148
Island	6378
KMV Price River	6628
KMV Price River Middle	7077
KMV Price River Lower	7726
Bit Trip Sego	8093
Sego	8153

EST. TD: 8253

Anticipated BHP 3600 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
12 1/4"	0' - 500' +/- KB	500' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	500' - TD +/-KB	8253' +/-	4 1/2"	11.6 #	N-80	ST&C	6350 PSI	7780 PSI	267,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-500' Below GL):

Guide Shoe
Insert Baffle
Wooden wiper plug
Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (500'-TD'):

Texas-Pattern shoe, short casing shoe joint ($\pm 20'$), Float Collar, and balance of casing to surface. Run short casing joint ($< 38'$) at $\pm 3,000'$ (1,000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to $\pm 3,600'$ (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (0-500' below GL):

Air – Air Water Mist

EIGHT POINT PLAN

SOUTH CHAPITA 1-3
SW/SW, SEC. 3, T10S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

MUD PROGRAM (Continued):

Production Hole Procedure (500'-TD):

200' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

1,700' - 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' - TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: BHC (Schlumberger Borehole Compensated Sonic) -
Schlumberger Platform Express -

TD to Surface
TD to Surface Casing

EIGHT POINT PLAN

SOUTH CHAPITA 1-3
SW/SW, SEC. 3, T10S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (0-500' Below GL):

Lead: 275 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

Production Hole Procedure (500' to TD):

Lead: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (500'-TD)

Lost circulation, asphaltic, black oil and large Trona water flows may be encountered in the Green River, beginning at $\pm 1,700'$. Monitor for and report any hydrocarbon shows and/or water zones. No other offset experienced these troubles. Be alert for any flows, volume gains and/or losses. While none of **S. Chapita 1-03** immediate offsets encountered severe deviation problems, a few wells in the general region have experienced acute deviation (up to 18° inclination) beginning around 2,000'. This deviation problem has been determined to be associated with gilsonite-filled vertical faults, whose existence and extent are not able to be predicted beforehand. (Some area wells experienced an increase in hole angle to 3° from 2,000' – 4,700', then fell back to "normal" inclination). Other wells in the general area of the **S. Chapita 1-03** (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN

SOUTH CHAPITA 1-3
SW/SW, SEC. 3, T10S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

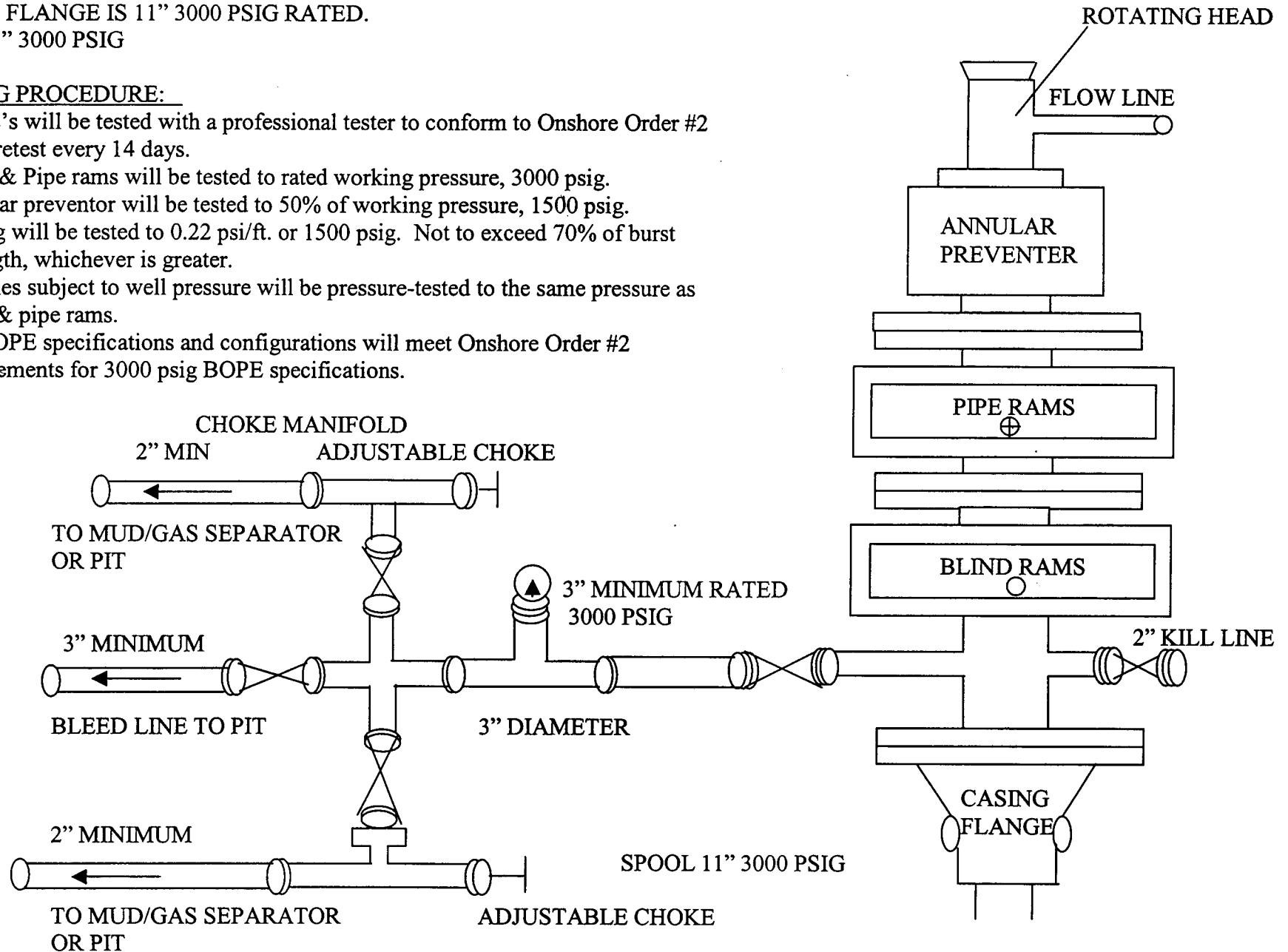
(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.
CASING FLANGE IS 11" 3000 PSIG RATED.
BOPE 11" 3000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



EOG RESOURCES, INC.
SOUTH CHAPITA #1-3
SECTION 3, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 2.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 58.9 MILES.

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>South Chapita 1-3</u>
Lease Number:	<u>UTU-80613</u>
Location:	<u>609' FSL & 589' FWL, SW/SW, Sec. 3,</u> <u>T10S, R23E, S.L.B.&M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 27.9 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. Two 18" culverts will be placed in the access road.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Producing wells - 8*

B. Shut in wells – 1*

(*See attached TOPO map “C” for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
2. Gas gathering lines - A 3” gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 3” OD steel above ground natural gas pipeline will be laid approximately 17,457’ from proposed location to a point in the NW/SE of Section 28, T9S, R23E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses Federal lands, thus a Right-of -Way grant will be required.
3. Proposed pipeline will be a 3” OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 - Wyoming Big Sage – 4 pounds per acre
 - Shad Scale – 3 pounds per acre
 - Indian Rice Grass – 3 pounds per acre
 - Hi Crest Crested Wheat Grass – 1 pound per acre
 - Globe Mallow – 1 pound per acre.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners B and 5. The stockpiled location topsoil will be stored between Corners 2 and 8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the EAst.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification

from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

- X** A Pond will be created by building a 6 – 10' Hi Fill and 2 High culverts in the access road to route the drainage on the access road.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435)789-4120
Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski
EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

5-28-2003
Date

Red Smith
Agent

EOG RESOURCES, INC.
SOUTH CHAPITA #1-3
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 3, T10S, R23E, S.L.B.&M.

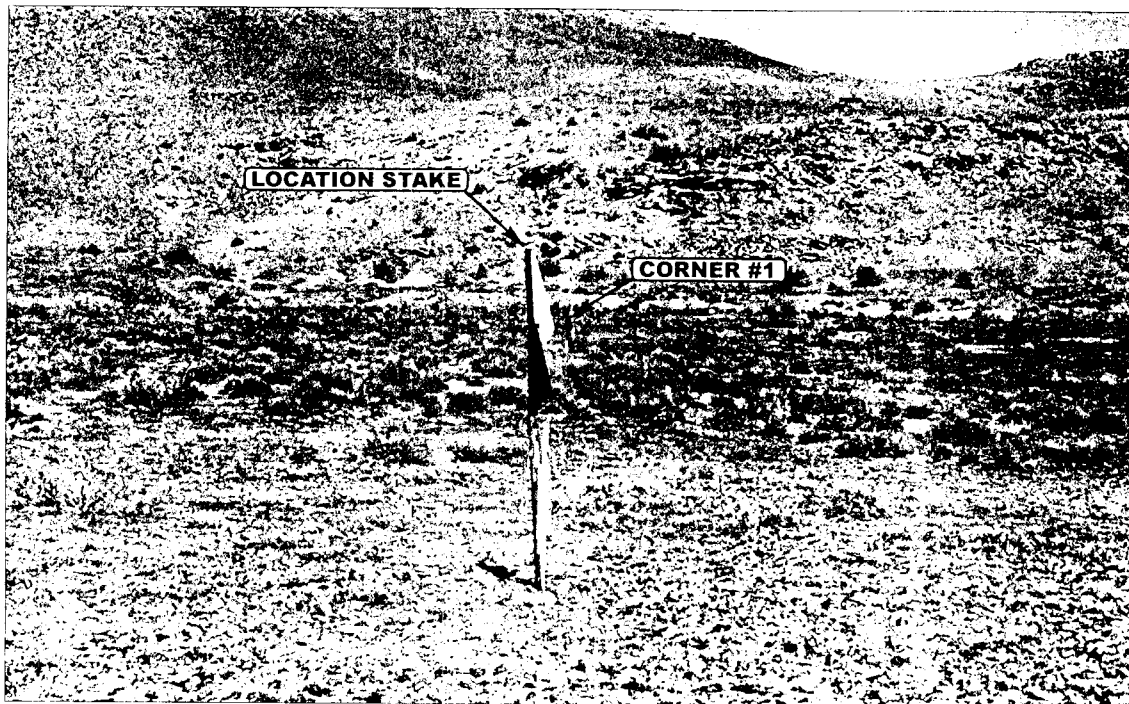


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



Since 1964

UELS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

04 22 03
 MONTH DAY YEAR

PHOTO

TAKEN BY: J.F.

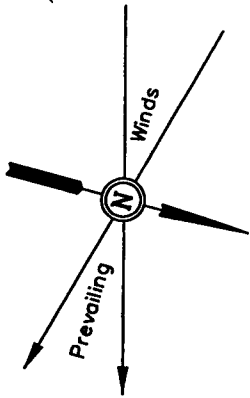
DRAWN BY: P.M.

REVISED: 00-00-00

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

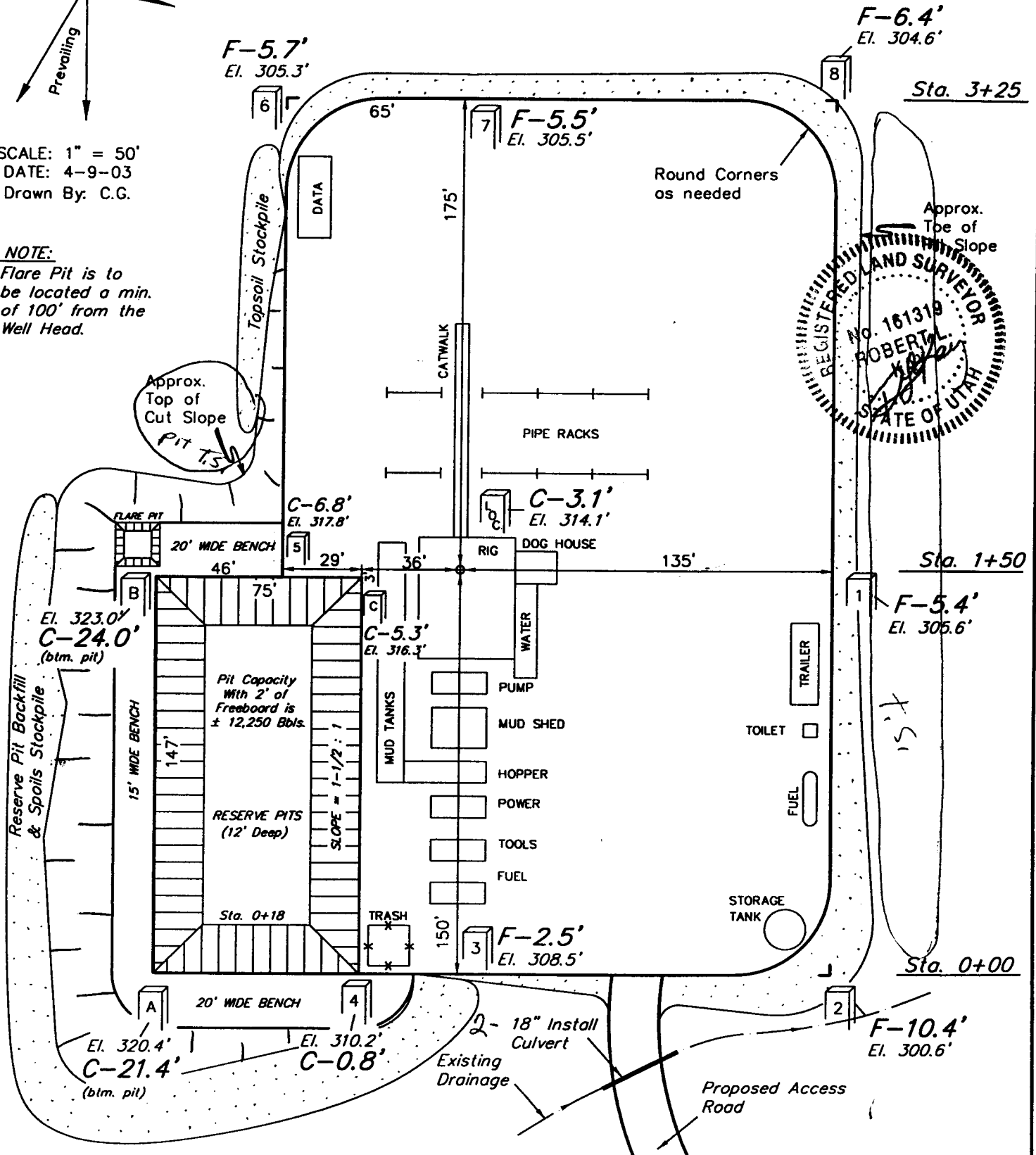
SOUTH CHAPITA #1-3
SECTION 3, T10S, R23E, S.L.B.&M.
609' FSL 589' FWL



SCALE: 1" = 50'
DATE: 4-9-03
Drawn By: C.G.

NOTE:

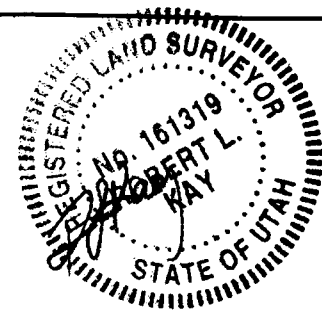
Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 5314.1'
Elev. Graded Ground at Location Stake = 5311.0'

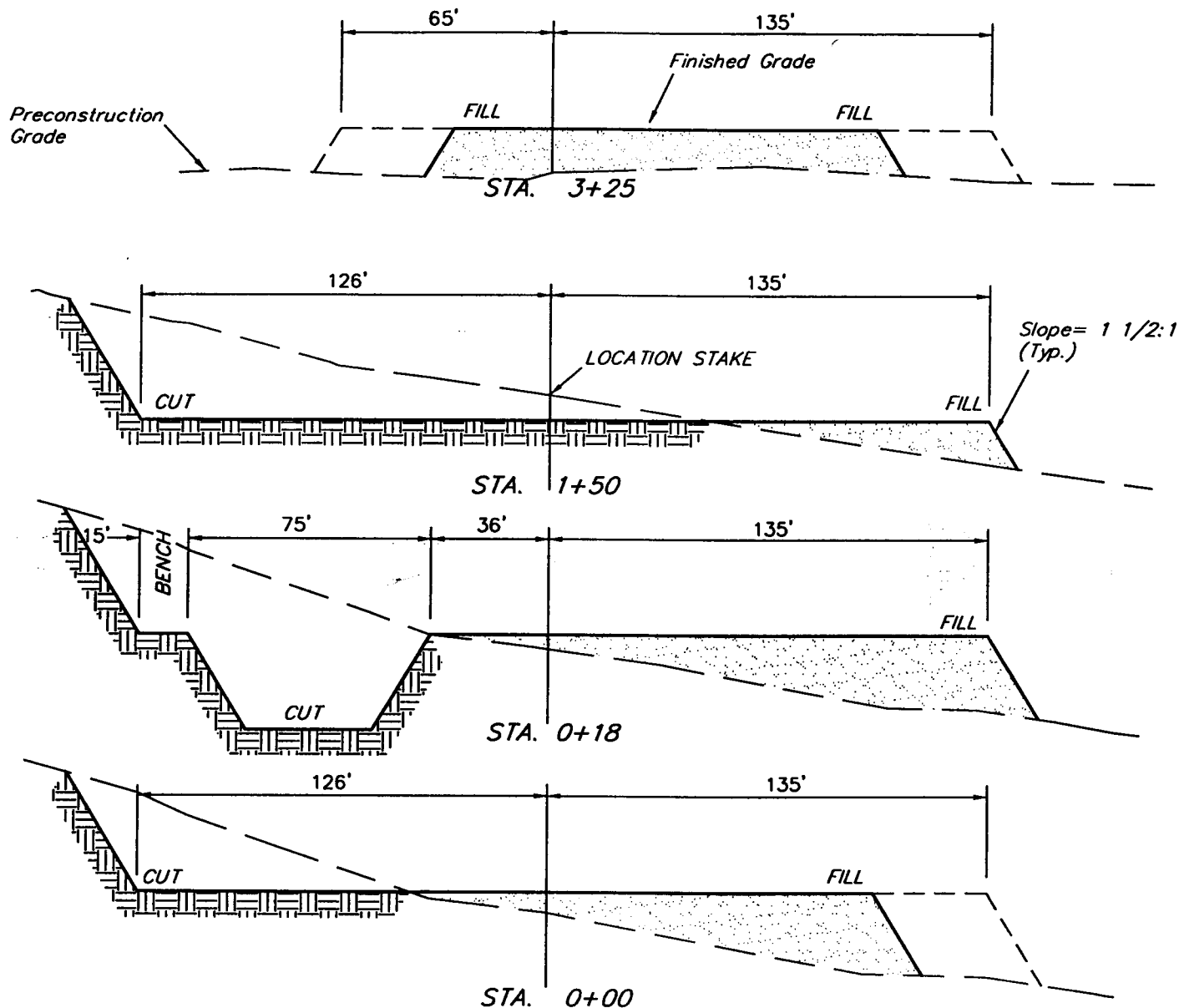
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.
TYPICAL CROSS SECTIONS FOR
SOUTH CHAPITA #1-3
SECTION 3, T10S, R23E, S.L.B.&M.
609' FSL 589' FWL



1" = 20'
X-Section
Scale
1" = 50'

DATE: 4-9-03
Drawn By: C.G.



APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,430 Cu. Yds.

Remaining Location = 9,830 Cu. Yds.

TOTAL CUT = 11,260 CU.YDS.

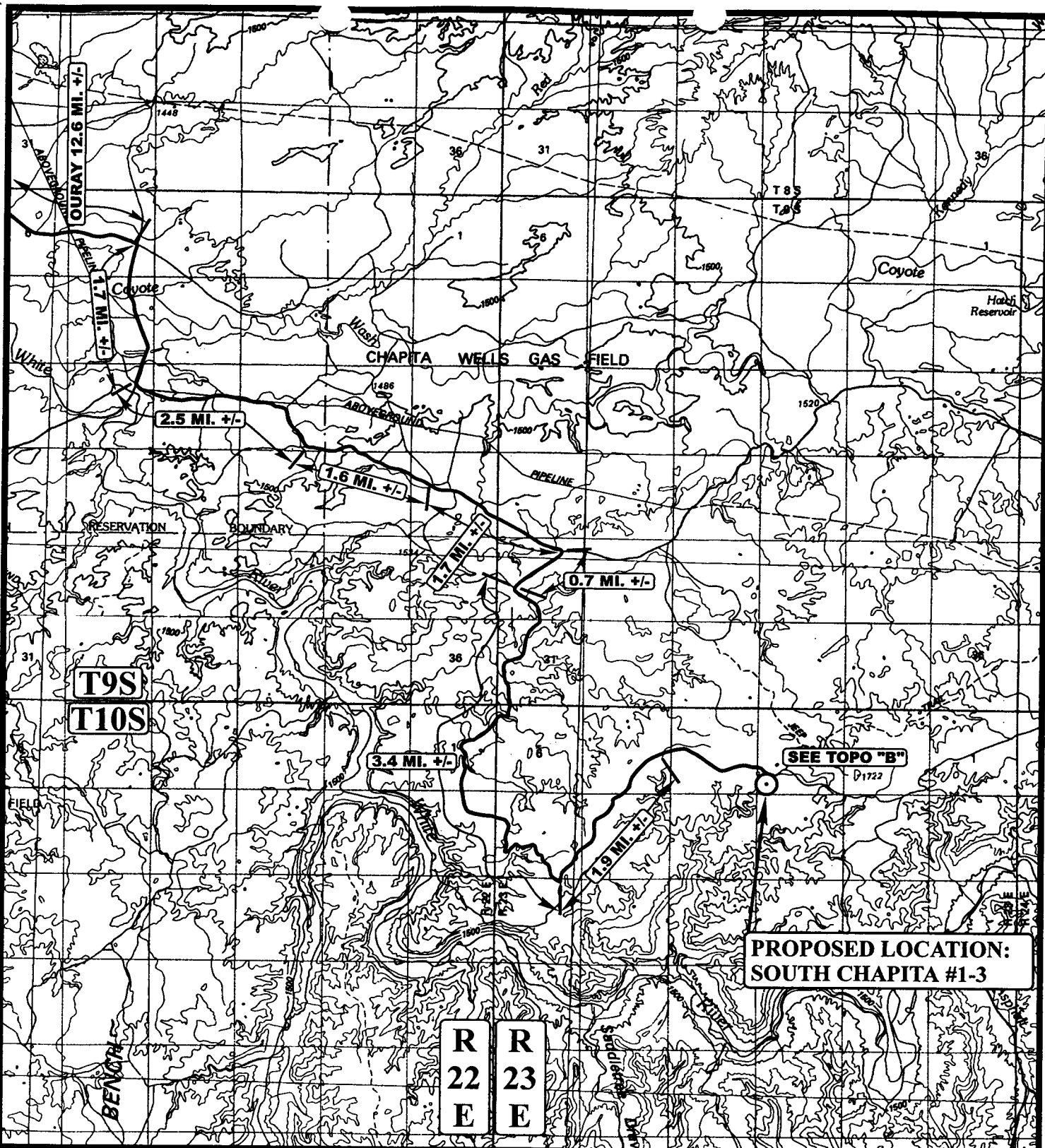
FILL = 7,760 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 3,090 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,090 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION

N

EOG RESOURCES, INC.

SOUTH CHAPITA #1-3
SECTION 3, T10S, R23E, S.L.B.&M.
609' FSL 589' FWL



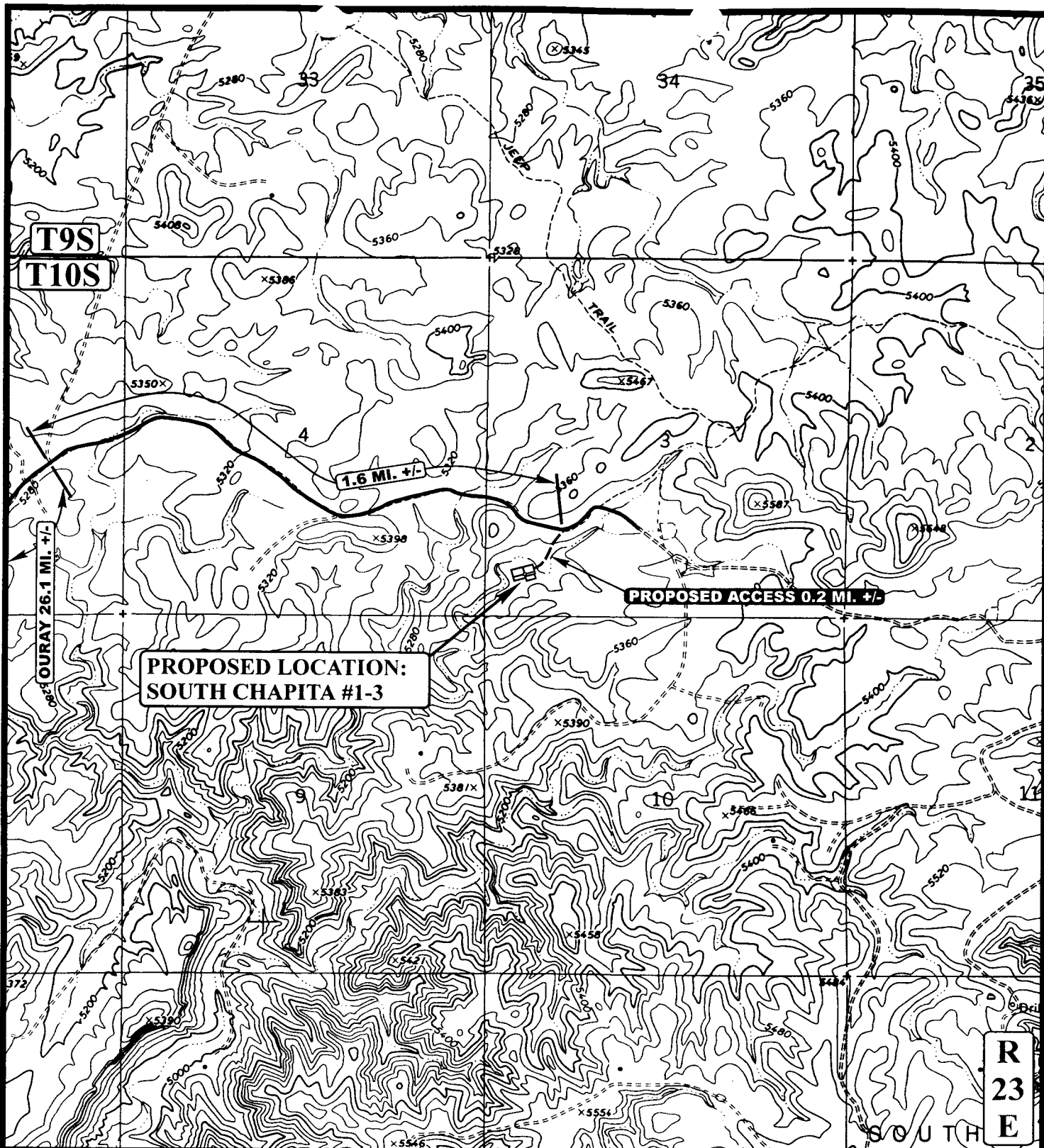
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

04 22 03
 MONTH DAY YEAR

SCALE: 1:100,000 **DRAWN BY: P.M.** **REVISED: 00-00-00**





LEGEND:

— EXISTING ROAD
- - - PROPOSED ACCESS ROAD

EOG RESOURCES, INC.

**SOUTH CHAPITA #1-3
SECTION 3, T10S, R23E, S.L.B.&M.
609' FSL 589' FWL**

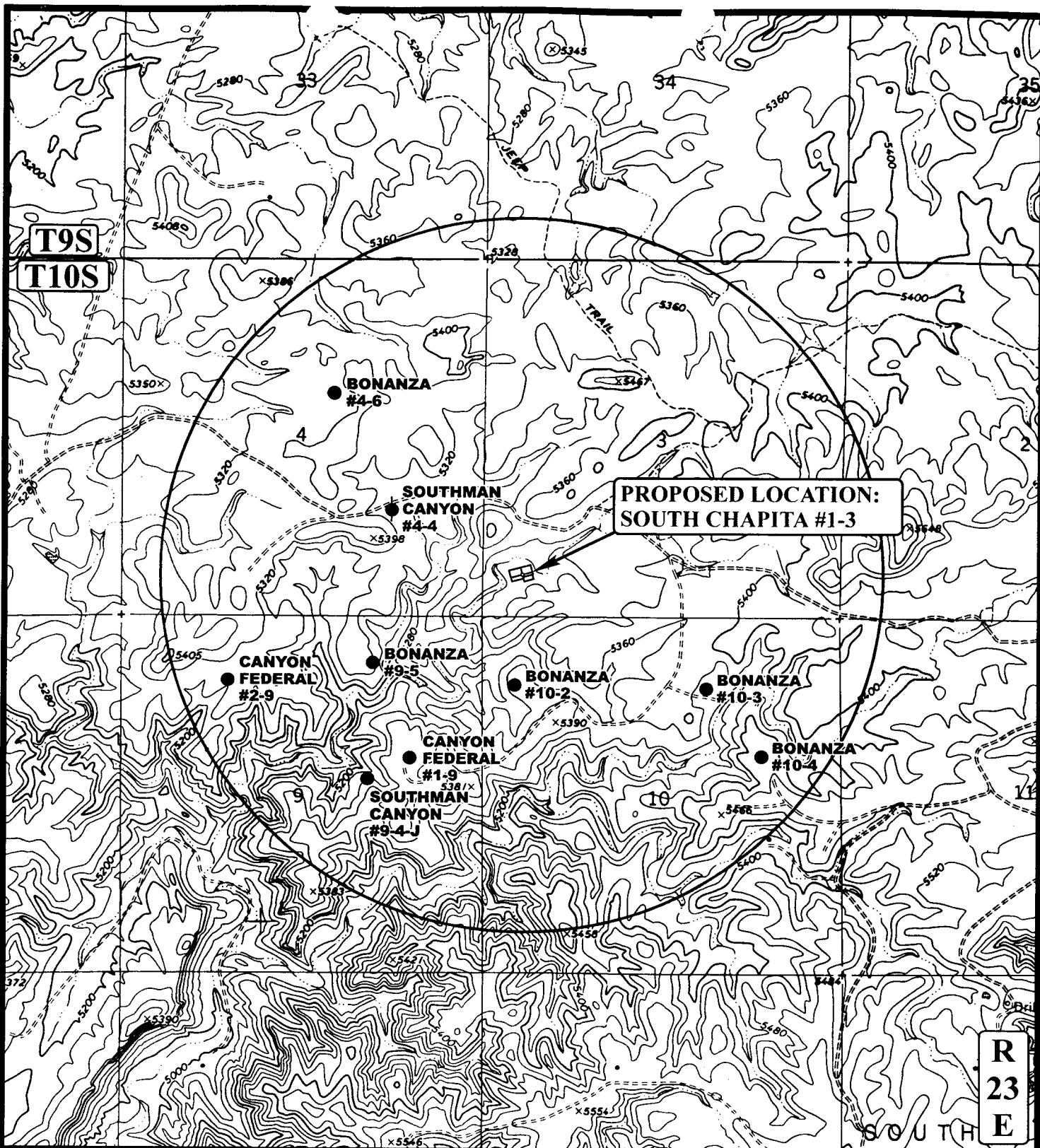


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TOPOGRAPHIC 04 22 03
MAP MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

EOG RESOURCES, INC.

SOUTH CHAPITA #1-3
SECTION 3, T10S, R23E, S.L.B.&M.
609' FSL 589' FWL

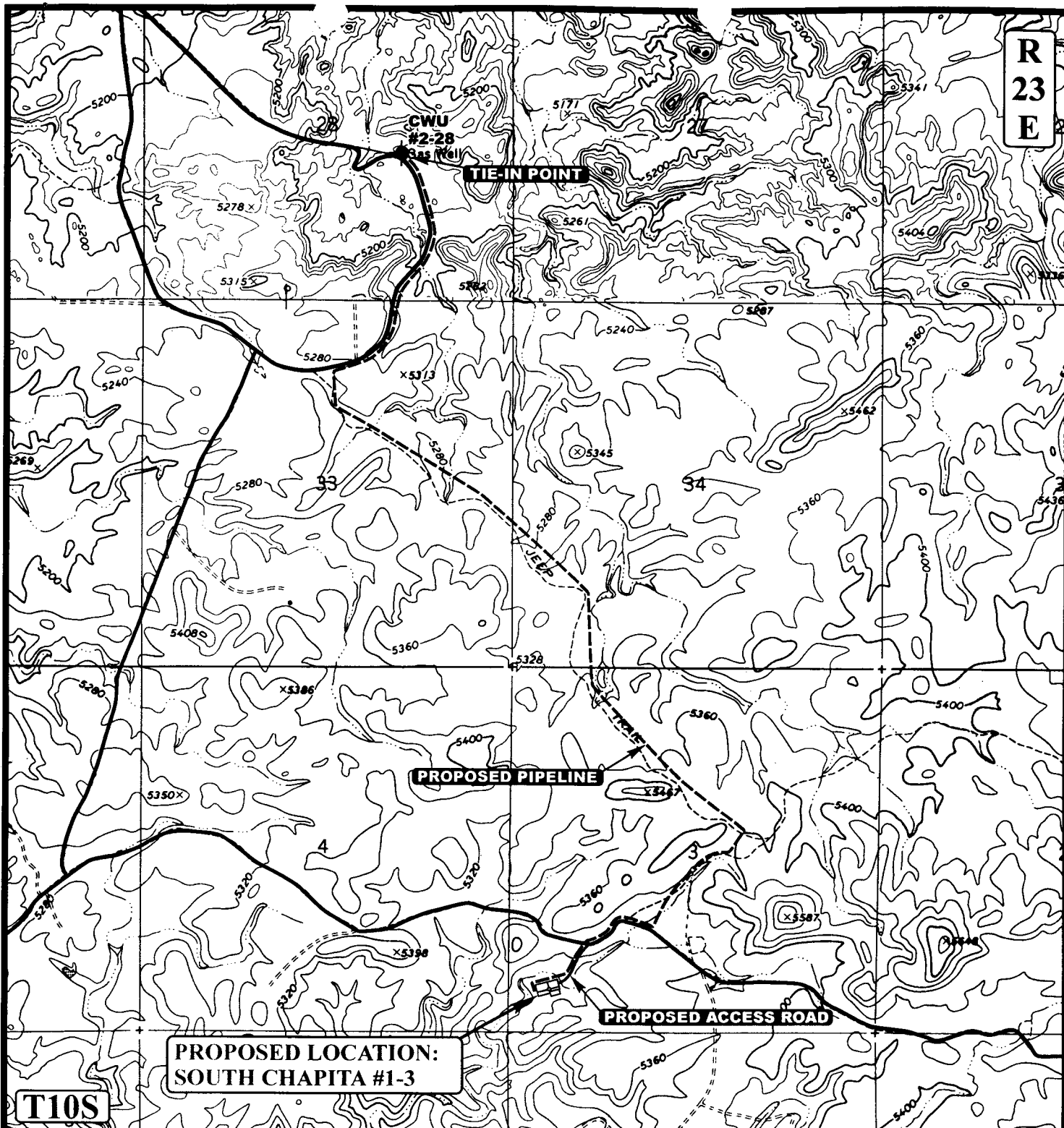


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC **04** **22** **03**
MAP **MONTH** **DAY** **YEAR**
SCALE: 1" = 2000' **DRAWN BY: P.M.** **REVISED: 00-00-00**





APPROXIMATE TOTAL PIPELINE DISTANCE = 17,457' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - EXISTING PIPELINE
- - - PROPOSED PIPELINE

EOG RESOURCES, INC.

**SOUTH CHAPITA #1-3
SECTION 3, T10S, R23E, S.L.B.&M.
609' FSL 589' FWL**



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 04 22 03
MAP MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/04/2003

API NO. ASSIGNED: 43-047-35030

WELL NAME: S CHAPITA 1-3

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SWSW 03 100S 230E

SURFACE: 0609 FSL 0589 FWL

BOTTOM: 0609 FSL 0589 FWL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-80613

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.97248

LONGITUDE: 109.31986

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM 2308)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 49-1501)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 179-9

Eff Date: 12-28-1999

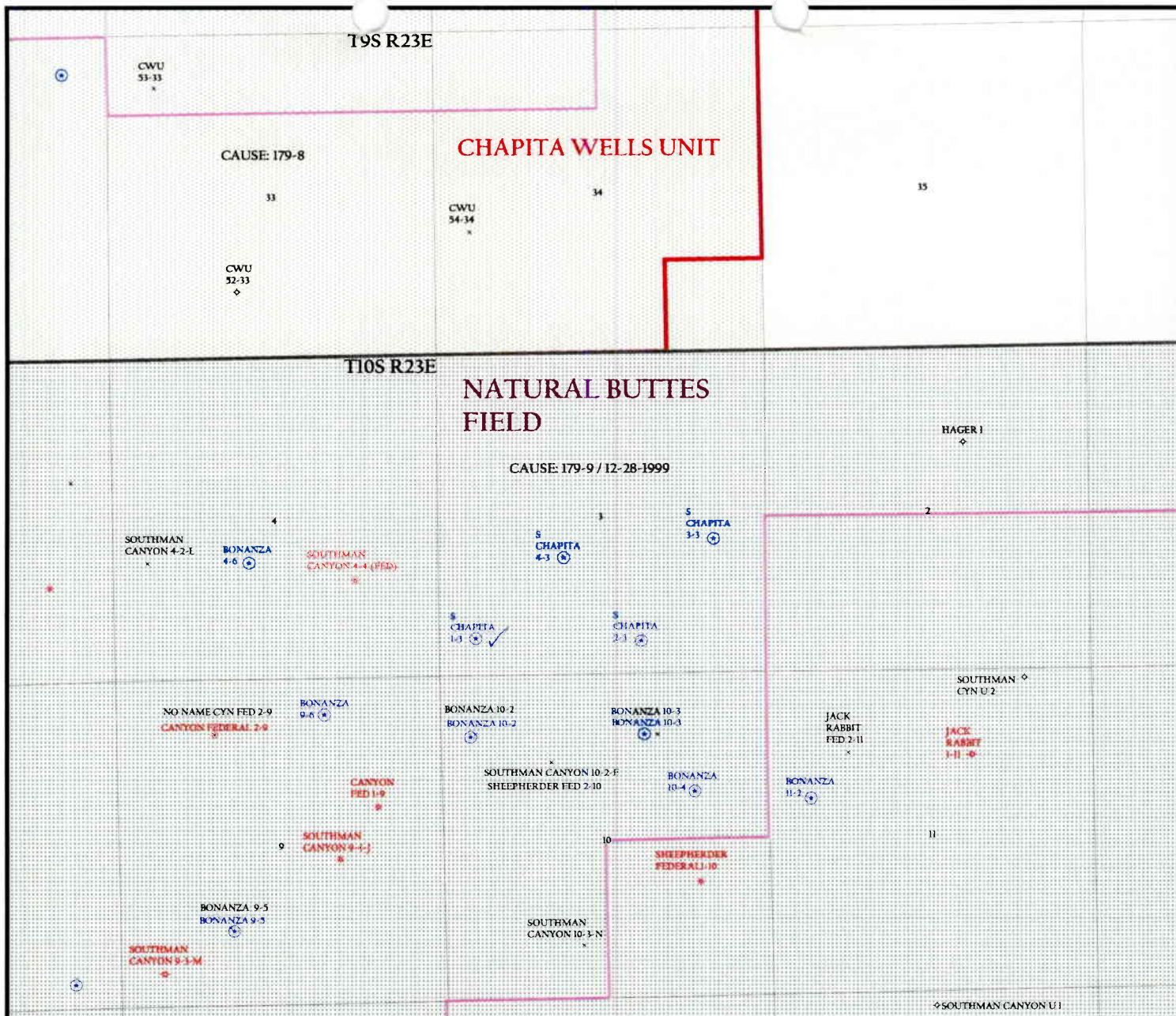
Siting: 460' fr drl u boundary & 920' fr other wells

R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1-Federal approval



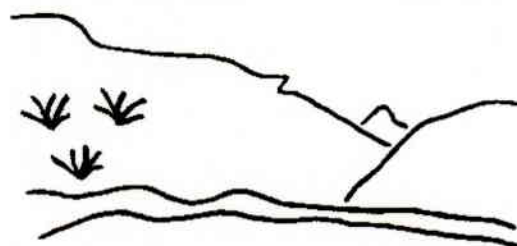
OPERATOR: EOG RESOURCES (N9550)

SEC. 3 T.10S, R.23E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

CAUSE: 179-9 / 12-28-1999



Utah Oil Gas and Mining

- Wells**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED



PREPARED BY: DIANA MASON
DATE: 12-JUNE-2003



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 12, 2003

EOG Resources, Inc.
P O Box 1910
Vernal, UT 84078

Re: South Chapita 1-3 Well, 609' FSL, 589' FWL, SW SW, Sec. 3, T. 10 South, R. 23 East,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35030.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza', written over a horizontal line.

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.
Well Name & Number South Chapita 1-3
API Number: 43-047-35030
Lease: UTU-80613

Location: SW SW **Sec.** 3 **T.** 10 South **R.** 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

005

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK ☒ DRILL ☐ REENTER

b. TYPE OF WELL ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator

EOG RESOURCES, INC.

3a. Address

P.O. BOX 1910, VERNAL, UT 84078

3b. Telephone Number: (435)789-4120

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

609' FSL & 589' FWL

SW/SW

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office*

27.9 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed location to nearest property or lease line, ft.

589'

(Also to nearest drig. Unit line, if any)

16. No. of acres in lease

642

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

See Map C

19. Proposed depth

8253'

21. Elevations (show whether DF, KDB, RT, GL, etc.)

5311.0 FEET GRADED GROUND

22. Approx. date work will start*

UPON APPROVAL

5. Lease serial No.

UTU-80613

6. If Indian, Allottee or Tribe name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.

S. Chapita 1-3

9. API Well No.

43-047-35030

10. Field and pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or BLK. And survey of area

SEC. 3, T10S, R23E, S.L.B.&M.

12. County or parish

UINTAH

13. State

UTAH

17. Spacing Unit dedicated to this well

20. BLM/BIA Bond No. on file

#NM 2308

23. Estimated duration

RECEIVED

OCT 07 2003

24. Attachments

DIV OF OIL, GAS & MINING

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan

3. A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office.

4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the Authorized officer.

25. Signature

Ed Trotter

Name (Printed/ Typed)

Ed Trotter

Date

May 28, 2003

Title

Agent

Approved by (Signature)

Edwin I. Foreman

Title

ACTING

Assistant Field Manager
Mineral Resources

Name (Printed/Typed)

EDWIN I FOREMAN

Office

Date

10/2/03

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

13 PS 0527A

UDO 6 MA

10/3 51313

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil & Gas Company, L.P.

Well Name & Number: S Chapita 1-3

API Number: 43-047-35030

Lease Number: UTU - 38419

Location: LOT 3 (NENW) Sec. 03 TWN: 10S RNG: 23E

Agreement : N/A

NOTIFICATION REQUIREMENTS

- | | |
|---------------------------------|---|
| Location Construction | - At least forty-eight hours prior to construction of the location or access roads. |
| Location Completion | - Prior to moving on the drilling rig. |
| Spud Notice | - At least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - At least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - At least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - Within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 3,387 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL

For The Surface Use Program Of The
Application For Permit To Drill

Company/Operator: Westport Oil and Gas Company, L.P.
Well Name & Number: Bonanza 1023-6C
Lease Number: UTU38419
Location: NENW Sec. 6, T10S, R23E

API Number:
Surface Ownership: BLM
Date NOS Received: 7/24/03
Date APD Received: 8/22/03

- Paint the facilities the Carlsbad Canyon color.
- Line the pit with plastic and felt.
- The seed mix for this location shall be:

Shadscale	<i>Atriplex confertifolia</i>	3 lbs./acre
Galleta grass	<i>Hilaria jamesii</i>	3 lbs./acre
Gardner saltbush	<i>Atriplex gardneri</i>	3 lbs./acre
Crested wheatgrass	<i>Agropyron cristatum</i>	3 lbs./acre

-All pounds are in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATIONName of Company: EOG RESOURCES INCWell Name: S CHAPITA 1-3Api No: 43-047-35030 Lease Type: FEDERALSection 03 Township 10S Range 23E County UINTAHDrilling Contractor BILL JRS RIG # AIR**SPUDDED:**Date 12/23/03Time 7:00 AMHow ROTARY**Drilling will commence:** _____Reported by ED TROTTERTelephone # 1-435-789-4120Date 12/23/2003 Signed CHD

007

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

OPERATOR: EOG Resources, Inc.
ADDRESS: P.O. BOX 250
BIG PINEY, WYOMING 83113

FAX: EARLENE RUSSELL
(801) 359-3940

N9550

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
A B	99999	13999	43-047-35030	SOUTH CHAPITA WELL 1-03	SWSW	3	10S	23E	UINTAH	12/23/2003	1/8/04
PRRV											

ACTIONS CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Allyda Schulz
Signature
SR. REGULATORY ASSISTANT 1/5/2004
Title

Phone No. (307) 276-4833

RECEIVED

JAN 06 2004

DIV. OF OIL, GAS & MINING

T-361 P.01/01 F-395

3072763335

Jan-06-04 07:21pm From-EOG - BIG PINEY, WY.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DIV OIL GAS & Mining

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

008

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

CONFIDENTIAL

2. Name of Operator

EOG Resources, Inc.

3a. Address

P.O. Box 1910, Vernal, Utah 84078

3b. Phone No. (include area code)

435-789-4120

4. Location of Well (Footage, Sec., T. R., M., or Survey Description)

609' FSL, 589' FWL (SW/SW)

Section 3, T10S, R23E

5. Lease Serial No.

UTU-80613

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

South Chapita Wells 1-3

9. API Well No.

43-047-35030

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Co., Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. spud 20" surface hole at the subject location on 12/23/03 @ 7 AM. The contractor was Bill Jr's Air Drilling. Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas, & Mining were notified of spud 12/23/03.

RECEIVED

JAN 12 2004

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jim Schaefer

Title Division Production Manager

Signature

Date 12/23/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

011

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SOUTH CHAPITA 1-3
2. Name of Operator EOG RESOURCES, INC		9. API Well No. 43-047-35030
3a. Address P. O. BOX 250 BIG PINEY, WY 83113	3b. Phone No. (include area code) Ph: 307.276.4833	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T10S R23E SWSW 609FSL 589FWL 39.97241 N Lat, 109.31975 W Lon		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD.
2. Ace Disposal.
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
4. RN Industries.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #27777 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Vernal	
Name (Printed/Typed) ALFREDA SCHULZ	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 02/11/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

**RECEIVED
FEB 13 2004
DIV. OF OIL, GAS & MINING**

CONFIDENTIAL

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

009

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU 80613
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. SOUTH CHAPITA 1-3
9. API Well No. 43-047-35030
10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
11. Sec., T., R., M., or Block and Survey or Arca Sec 3 T10S R23E Mer SLB
12. County or Parish UINTAH
13. State UT
17. Elevations (DF, KB, RT, GL)* 5329 KB

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____	
2. Name of Operator EOG RESOURCES, INC	
Contact: ALFREDA SCHULZ E-Mail: alfreda_schulz@eogresources.com	
3. Address P. O. BOX 250 BIG PINEY, WY 83113	3a. Phone No. (include area code) Ph: 307.276.4833
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 609FSL 589FWL 39.97957 N Lat, 109.31029 W Lon At top prod interval reported below SWSW 609FSL 589FWL 39.97957 N Lat, 109.31029 W Lon At total depth SWSW 609FSL 589FWL 39.97957 N Lat, 109.31029 W Lon	
14. Date Spudded 12/23/2003	15. Date T.D. Reached 01/10/2004
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/03/2004	

18. Total Depth: MD 8325 TVD 8329.5	19. Plug Back T.D.: MD 8283 TVD	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PLATFORM EXPRESS, DIPOLE SONIC, CBL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	36.0	0	1714		630			
7.875	4.500 N80	11.6	0	8325		1400			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7987							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6603	7978	7884 TO 7978			2 SPF
B)			7627 TO 7803			2 SPF
C)			7378 TO 7584			2 SPF
D)			7163 TO 7325			2 SPF

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7884 TO 7978	1189 BBLS GELLED WATER & 169,237# 20/40 SAND
7627 TO 7803	1184 BBLS GELLED WATER & 169,178# 20/40 SAND
7378 TO 7584	1227 BBLS GELLED WATER & 179,556# 20/40 SAND
7163 TO 7325	1204 BBLS GELLED WATER & 170,045# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/03/2004	02/13/2004	24	→	0.0	395.0	80.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
12/64	870	1300.0	→	0	395	80		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						PERIOD EXPIRED ON 3-3-05
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #28643 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

CONFIDENTIAL

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6603	7978		WASATCH NORTH HORN ISLAND MESAVERDE MIDDLE PRICE LOWER PRICE SEGO CASTLE GATE TW_CA TW_BA	4034 5999 6258 6571 7099 7615 8073 8291 4586 5180

32. Additional remarks (include plugging procedure):

REVISED FROM EC TRANSMISSION # 27919 - Completion date changed

(only well for DOGA)

Perforated the Lower Price formation from 7908-10' w/3 SPF. (Perf Only) Perforated the Lower Price formation @ 7884-85', 7889-90', 7930-31', 7937-38', 7968-70', 7976-78' @ 2 SPF
Perforated the Lower Price formation from 7627-28', 7644-45', 7657-58', 7667-68', 7679-81', 7722-23', 7768-69', 7778-79' & 7802-03' @ 2 SPF.
Perforated the Middle Price formation from 7378-80', 7425-27', 7466-68', 7492-93', 7536-37', 7543-45', 7556-57', 7583-84' @ 2 SPF.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #28643 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Vernal

Name (please print) ALFREDA SCHULZ

Title SR. REGULATORY ASSISTANT

Signature (Electronic Submission)

Date 03/08/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Additional data for transaction #28643 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
6919 TO 7097			2 SPF

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
6919 TO 7097	1196 BBLS GELLED WATER & 170,054# 20/40 SAND

32. Additional remarks, continued

Perforated the Lower Price River from 7163-64', 7173-74', 7201-02', 7214-15', 7243-44', 7252-53', 7269-71', 7307-08', 7323-25' @ 2 SPF.
Perforated the Middle Price River from 6919-20', 6958-59', 6973-74', 6992-94', 7020-21', 7056-57', 7078-79', 7084-85', 7096-97' @ 2 SPF.
Perforated the Upper Price River from 6603-05', 6661-62', 6708-10', 6726-27', 6737-38', 6794-95', 6816-19' @ 2 SPF. Fracture stimulated w/1404 bbls gelled water & 221,609# 20/40 sand.
Flowing through Questar Sales Meter # 5944. Two (2) 400 bbls tanks # 80182V & 80183V on location.

010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-80613

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

SOUTH CHAPITA 1-3

9. API NUMBER:

4304735030

10. FIELD AND POOL, OR WILDCAT:

NATURAL BUTTES

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

EOG RESOURCES, INC.

3. ADDRESS OF OPERATOR:

P.O. BOX 1910

CITY

VERNAL

STATE

UT

ZIP

84078

PHONE NUMBER:

(435) 789-4120

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 609' FSL, 589' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 3 10S 23E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See attached documents for changes in the drilling plan

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)

Ed Trotter

TITLE

Agent

SIGNATURE

DATE

11/10/2003

(This space for State use only)

RECEIVED

NOV 13 2003

DIV. OF OIL, GAS & MINING

EIGHT POINT PLAN

SOUTH CHAPITA 1-3
SW/SW, SEC. 3, T10S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Wasatch	4148
Island	6378
KMV Price River	6628
KMV Price River Middle	7077
KMV Price River Lower	7726
Bit Trip Sego	8093
Sego	8153

EST. TD: 8253

Anticipated BHP 3600 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>MINIMUM SAFETY FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
17 1/2"	0' - 250'±	250'±	13 3/8"	48.0#	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2500'±	2500'±	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2500' - 8253'	8253'	4 1/2"	11.60 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2500' in this well.

All casing will be new or inspected.

5. Float Equipment:

SURFACE HOLE PROCEDURE (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

Have bottom of first collar tack-welded, guide shoe and top of first collar thread-locked.

RECEIVED

NOV 13 2003

EIGHT POINT PLAN
SOUTH CHAPITA 1-3
SW/SW, SEC. 3, T10S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

Float Equipment (Continued):

INTERMEDIATE HOLE PROCEDURE (250-2500'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Have bottom of collar on jt. #1 tack-welded, thread-lock guide shoe and top of jt. #1.

PRODUCTION HOLE PROCEDURE (2500-TD'):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at $\pm 6,468$ (Top of Price River) and $\pm 3,600$ (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM:

SURFACE HOLE PROCEDURE (0-250' Below GL):

Air – Air Water Mist

INTERMEDIATE HOLE PROCEDURE (250-2500')

Water (circulate through reserve pit) with Gel/LCM sweeps.

PRODUCTION HOLE PROCEDURE (2500'-TD'):

2700' - 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

4500' - 6900' Close in mud system. "Mud up" with **6.0 ppb** Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss – no control.

6900' - TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain **5.5 ppb** DAP. **Do not mix caustic or lime.** Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

EIGHT POINT PLAN

SOUTH CHAPITA 1-3 **SW/SW, SEC. 3, T10S, R23E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

9. CEMENT PROGRAM:

SURFACE HOLE PROCEDURE (0-250' Below GL):

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³/sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.16 ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

INTERMEDIATE HOLE PROCEDURE (250-2500'):

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl₂) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft³/sk., 7.9 gps water.

PRODUCTION HOLE (2500-TD')

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 90 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

EIGHT POINT PLAN

SOUTH CHAPITA 1-3
SW/SW, SEC. 3, T10S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

INTERMEDIATE HOLE (250' Below GL – 2,500'):

Potential Problems: Lost circulation below 1800'

PRODUCTION HOLE (2500-TD')

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch Formation. CO₂ contamination in the mud is possible in the Price River (Mesa Verde).

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

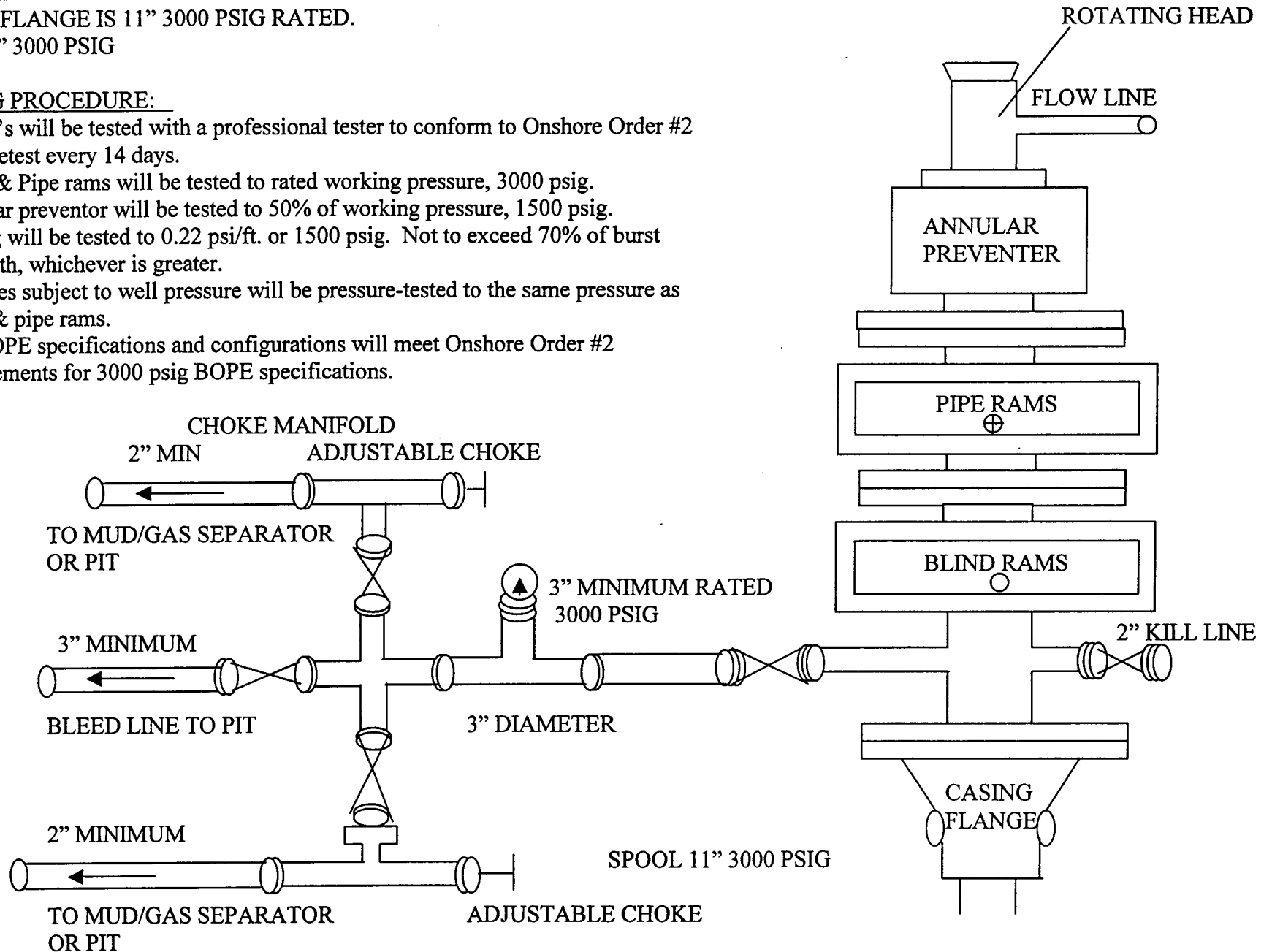
(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.
CASING FLANGE IS 11" 3000 PSIG RATED.
BOPE 11" 3000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.





EOG Resources, Inc.
 600 Seventeenth Street
 Suite 1100N
 Denver, CO 80202
 (303) 572-9000
 Fax: (303) 824-5400

February 3, 2005

Utah Division of Oil, Gas, & Mining
 1594 West North Temple.
 Vernal, UT 84078

RECEIVED
FEB 09 2005
 DIV. OF OIL, GAS & MINING

RE: S. Chapita 1-03
 T10S-R23E-Sec. 03
S. Chapita 6-03 and
S. Chapita 8-03
 T10S-R23E-Sec. 03 and
 Uintah County, Utah

43-047-35030

Ms. Carol Daniels:

Enclosed herewith are the following logs and data associated with the subject well:

S. Chapita 1-03

Repeat Formation Tester 01-12-04 (1)
 Array Induction W/Linear Correlation GR 01-11-04 (1)
 Compensated Neutron Three Detector Lithodensity GR 01-11-04 (1)
 Microlog 01-11-04 (1)

S. Chapita 6-03

Cement Bond Log Gammy Ray/CCL 03-09-04 (1)
 RST Log Gamma Ray Collars 03-09-04 (1)
 Compensated Neutron Casing Collar Locator GR 03-09-047 (1)

S. Chapita 8-03

Cement Bond Log Gammy Ray/CCL 03-20-04 (1)
 RST Log Gamma Ray Collars 03-20-04 (1)

If you have any questions, please do not hesitate to contact me.

Very truly yours,

EOG RESOURCES, INC.

Delores Montoya
 Exploration & Operations Secretary
 Denver Office

Enc.8
 cc: Well File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
600 17th St., Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SWSW, SECTION 3, T10S, R23E
609 FSL, 589 FWL, 39.97248 LAT, 109.31986 LON**

5. Lease Serial No.
UTU-80613

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
South Chapita 1-03

9. API Well No.
43-047-35030

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Pit reclamation
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit for the referenced location was closed on 12/27/2005 as per the APD procedure.

EOG Resources, Inc. operates under Nationwide Bond #2308.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Mary Maestas

Title **Operations Clerk**

Signature

Mary Maestas

Date

04/26/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

MAY 01 2006

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-80613			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: S CHAPITA 1-3			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0609 FSL 0589 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 03 Township: 10.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047350300000			
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/19/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization to Recomplete the referenced well as per the attached procedure.					
Accepted by the Utah Division of Oil, Gas and Mining		Date: <u>January 25, 2010</u> By: <u>Dan K. Duff</u>			
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk			
SIGNATURE N/A		DATE 1/19/2010			

RECEIVED January 19, 2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047350300000

Authorization: Cause No. 179-14.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: January 25, 2010
By: Dan K. Duff

RECOMPLETION PROGRAM SCW 1-03

SCW 1-03
609' FSL & 589' FWL (SW/SW)
Section 3, T10S, R23E
Uintah County, Utah

January 14, 2010
EOG WI: 100%
NRI: 87.5%
API# 43-047-35030
AFE# 310033

WELL DATA:

ELEVATION:	5,311' GL	KB:	5,329' (18' KB)
TOTAL DEPTH:	8,325' KB	PBTD:	8,283' KB (Top of FC)

CASING: 9-5/8", 36#, J-55 STC set @ 1,720'. Cemented w/ 120 sx
Class "G" cement. Top out w/ 510 sxs cmt in 3 stages.
Cement to surface.

4-1/2", 11.6#, N-80 set @ 8,325'. Cemented w/ 200 sx HiLift 35/65 Pozmix "G" & 1,200 sx 50/50 Pozmix "G". Bumped plug, float held. Full Returns. Marker joint tops @ 6,139' (20.5') and 3,747' (22'). Cement Top est. @ 2,400'.

Twin N/A

EXISTING PERFS	SPF/Phasing	INTERVAL	FRAC #
7884-7885', 7889-7890', 7908-7910', 7930-7931', 7937-7938', 7968-7970', 7976-7978'	2/180°	Lower Price River	1
7627-7628', 7644-7645', 7657-7658', 7667-7668', 7679-7681', 7722-7723', 7768-7769', 7778-7779', 7802-7803'	2/180°	Lower Price River	2
7378-7380', 7425-7427', 7466-7468', 7492-7493', 7536-7537', 7543-7545', 7556-7557', 7583-7584'	2/180°	Middle Price River	3
7163-7164', 7173-7174', 7201-7202', 7214-7215', 7243-7244', 7252-7253', 7269-7271', 7307-7308', 7323-7325'	2/180°	Middle Price River	4
6919-6920', 6958-6959', 6973-6974', 6992-6994', 7020-7021', 7056-7057', 7078-7079', 7084-7085', 7096-7097'	2/180°	Upper Price River	5
6603-6605', 6661-6662', 6708-6710', 6726-6727', 6737-6738', 6794-6795', 6816-6819'	2/180°	Upper Price River	6

PROPOSED PERFS	SPF/Phasing	INTERVAL	FRAC #
6387-6388', 6400-6401', 6405-6406', 6414-6415', 6457-6458', 6462-6463', 6478-6479', 6483-6484', 6514-6515', 6518-6519', 6522-6523', 6559-6560', 6564-6565'	2/180°	Upper Price River	7
6103-6104', 6109-6110', 6113-6114', 6172-6173', 6181-6182', 6213-6214', 6241-6242', 6266-6267', 6287-6288', 6321-6322', 6324-6325', 6328-6329'	2/180°	Upper Price River	8

**RECOMPLETION PROGRAM
SCW 1-03**

5796-5797', 5804-5805', 5810-5811', 5828-5829', 5852-5853', 5866-5867', 5898-5899', 5956-5957', 6010-6011', 6016-6017', 6023-6024', 6040-6041', 6053-6054', 6060-6061'	2/180°	North Horn/Upper Price River	9
5370-5371', 5383-5384', 5397-5398', 5401-5402', 5411-5412', 5416-5417', 5471-5472', 5501-5502', 5510-5511', 5548-5549', 5570-5571', 5632-5633', 5687-5688', 5693-5694'	2/180°	Ba	10

PROCEDURE:

1. MIRUSU. Kill well w/treated water. ND tree. NU 10M psig BOPE. PU 3-7/8" bit, 4-1/2" casing scraper, & 2-3/8" 4.7# N-80 EUE tubing. RIH to PBTD. POH.
2. RUWL. Set 10K CFP @ **6,615'**. RDWL.
3. Test casing & BOPE to **6,500** psig. RUWL. Perforate **Upper Price River** intervals from **6,387'-6,565'** as shown using a 3-1/8" HSC ported casing gun. RDWL.
4. RU Service Company. Frac down casing per attached procedure. RD Service Company.
5. RUWL. Set Weatherford 10K composite frac plug @ **6,350'±**. Perforate **Upper Price River** intervals from **6,103'-6,329'** as shown. RDWL.
6. RU Service Company. Frac down casing per attached procedure. RD Service Company.
7. RUWL. Set Weatherford 10K composite frac plug @ **6,080'±**. Perforate **North Horn/Upper Price River** intervals from **5,796'-6,061'** as shown. RDWL.
8. RU Service Company. Frac down casing per attached procedure. RD Service Company.
9. RUWL. Set Weatherford 10K composite frac plug @ **5,725'±**. Perforate **Ba** intervals from **5,370'-5,694'** as shown. RDWL.
10. RU Service Company. Frac down casing per attached procedure. RD Service Company. Flow back immediately (if required, set a composite bridge plug at **5,310'±**). Following flowback, RIH w/3-7/8" bit & pump off sub. Drill out composite frac plugs. Clean out to PBTD. Land tubing @ **6,700'**. ND BOPE. NU 10M psig tree. Drop ball. Pump off bit & sub. Swab/flow test.
11. RDMOSU. Place well on production.

PREPARED BY:

SHAY HOLTE, COMPLETIONS ENGINEER

APPROVED BY:

PAUL PENDLETON, AREA PRODUCTION MANAGER